

ABSTRACT

The system is designed to provide PC based comprehensive fluid management for automotive lubrication that is easy to install, operate and troubleshoot. The system utilizes facility's current business PC and is comprised of PC software, wireless PC transceiver, linked wireless repeater, standard wireless repeater, wireless electronic meter, wireless tank level monitor and pulse charger all in quantities as required for a given service facility. The PC software communicates directly with the meters via wireless communication modules (e.g. PC transceiver and repeaters) to set desired operational defaults, to control security authorization (if desired), to receive all dispense transactions (tied to work order or repair order if desired) and to receive rechargeable battery levels.